| Ref<br>#  | Hits  | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|-----------|-------|--|--|---------------------|---------|------------------|
| S1        | 2     | (("20040019703") or<br>("20020019926")).PN.  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/07/12 10:46 |
| S2        | 10074 | 709/230,236,237,246,250.ccls. or 710/62-66,72,105.ccls. or 370/463-476.ccls.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR                  | ON      | 2004/07/12 11:28 |
| <b>S3</b> | 314   | (709/230,236,237,246,250.ccls. or<br>710/62-66,72,105.ccls. or<br>370/463-476.ccls.) and (processor<br>CPU) and ((memory near3 controller)<br>(north bear3 bridge)) and (adapter<br>with memory)                 | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR                  | ON      | 2004/07/12 11:36 |
| S4        | 19    | (709/230,236,237,246,250.ccls. or<br>710/62-66,72,105.ccls. or<br>370/463-476.ccls.) and (processor<br>CPU) and ((memory near3 controller)<br>(north bear3 bridge)) and (adapter<br>with memory with slot)       | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR                  | ON      | 2004/07/12 11:36 |
| S5        | 195   | (709/230,236,237,246,250.ccls. or<br>710/62-66,72,105.ccls. or<br>370/463-476.ccls.) and (processor<br>CPU) and ((memory near3 controller)<br>(north bear3 bridge)) and (adapter<br>with memory with (slot bus)) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR                  | ON      | 2004/07/12 11:40 |
| S6        | 147   | (709/230,236,237,246,250.ccls. or<br>710/62-66,72,105.ccls. or<br>370/463-476.ccls.) and (processor<br>CPU) and ((memory near3 controller)<br>(north near3 bridge)) and (adapter<br>with memory with (slot bus)) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR                  | ON      | 2004/07/12 14:46 |
| S7        | 391   | interleav\$5 with memory near3 controller  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR                  | ON      | 2004/07/12 16:05 |
| S8        | 151   | interleav\$5 near3 memory near3 controller   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR                  | ON      | 2004/07/12 16:05 |
| S9        | 48    | (processor CPU) with ((I/O PCI ISA EISA AGP SM memory) near3 controller) with (memory near3 slot)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR                  | ON      | 2004/07/12 17:07 |

| S10 | 0   | (processor CPU) with ((north near3 bridge) northbridge) with (memory near3 slot)                                  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2004/07/12 17:06 |
|-----|-----|---|---|----|----|------------------|
| S11 | 1   | (processor CPU) with ((north near3 bridge) northbridge) with (memory near3 (slot bank))                           | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2004/07/12 17:06 |
| S12 | 260 | (processor CPU) with ((I/O PCI ISA<br>EISA AGP SM memory) near3<br>controller) with (memory near3 (bank<br>slot)) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2004/07/12 17:26 |
| S13 | 7   | (processor CPU) with ((I/O PCI ISA EISA AGP SM) near3 memory near3 controller) with (memory near3 (bank slot))    | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2004/07/12 17:24 |
| S14 | 0   | "6047348.did"   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2004/07/12 17:24 |
| S15 |     | "6047348".did.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2004/07/12 17:24 |
| S16 | 3   | "6247110".pn. or "6076152".pn.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2004/07/13 11:22 |
| S17 | 136 | ((adapter expansion) near3 (board card port controller)) with (memory near3 slot)                                 | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2004/07/13 12:06 |
| S18 | 185 | ((adapter expansion) near3 (board card port controller)) with (memory near3 slot)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/13 12:12 |
| S19 | 211 | ((adapter expansion) near3 (board card port controller)) with (memory near3 (slot bank))                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/13 14:09 |
| S20 | 1   | "6052134".pn. and interleav\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/13 14:09 |

| S21 | 23  | ((adapter) or (expansion near3 (board card port controller))) same ((address command) near3 decoder) same ((read\$3 writ\$3) near3 (buffer register))  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/14 13:27 |
|-----|-----|--|--|----|----|------------------|
| S22 | 13  | (((adapter) or (expansion near3<br>(board card port controller))) same<br>((address command) near3 decoder)<br>same ((read\$3 writ\$3) near3 (buffer<br>register))) and (configuration status)<br>near3 register | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/14 11:07 |
| S23 | 1   | "5295246".pn. and (status near3 register) same (control near3 register)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/14 11:23 |
| S24 | 61  | ((I/O PCI ISA EISA AGP SM) near3<br>(controller)) with (transfer\$4<br>transmit\$4 inform\$7) with (adpater<br>expansion)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/14 11:25 |
| S25 | 362 | RIMM   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/14 12:17 |
| S26 | 56  | RIMM with DIMM   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/14 12:17 |
| S27 | 3   | ((adapter) or (expansion near3 (board card port controller))) same (FPGA PLA PLD reconfigur\$5) same (dual-port\$3 near3 memory)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ÓΝ | 2004/07/14 13:29 |
| S28 | 276 | ((adapter) or (expansion near3 (board card port controller))) same (FPGA PLA PLD reconfigur\$5) same (memory)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/14 13:30 |
| S29 | 57  | ((adapter) or (expansion near3 (board card port controller))) with (FPGA PLA PLD reconfigur\$5) with (memory)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/14 13:38 |
| S30 | 685 | chain near3 port   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/14 13:38 |
| S31 | 1   | (chain near3 port) with (adapter)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/07/14 13:39 |

| S32 | 8   | US-5903771-\$.DID. OR US-6192439-\$.<br>DID. OR US-6076152-\$.DID. OR<br>US-6052773-\$.DID. | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2004/07/14 16:39 |
|-----|-----|---|---|----|----|------------------|
| S33 | 200 | (cluster near5 fabric)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/04 10:06 |
| S34 | 18  | (cluster near3 interconnect near3 fabric)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/04 09:48 |
| S35 | 0   | (cluster near5 fabric) with (PSTN cellular)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/04 10:06 |
| S36 | 780 | cluster with (PSTN cellular)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/04 10:07 |
| S37 | 0   | cluster with fabric with PSTN   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/04 10:07 |
| S38 | 0   | cluster with interconnect with PSTN   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/04 10:08 |
| S39 | 24  | cluster with PSTN   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/04 10:08 |
| S40 | 31  | RIMM.clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/04 11:21 |
| S41 | 19  | "4575780"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/05 09:15 |

| S42 | 12   | "4575780".did. "6289398".did.<br>"6058451".did. "5214768".did.<br>"6295571".did. "5903911".did.                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/05 09:26 |
|-----|------|--|---|----|----|------------------|
| S43 | 59   | (processor CPU) with ((I/O PCI ISA EISA AGP SM memory) near3 controller) with (memory near3 slot)                                    | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2005/06/13 16:22 |
| S44 | 227  | ((adapter expansion) near3 (board card port controller)) with (memory near3 slot)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/13 16:38 |
| S45 | 2    | "6295571".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/13 16:43 |
| S46 | 12   | ((adapter expansion) with (port card<br>board controller)) with direct with (bus<br>connection) with (memory near5<br>(module slot)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/14 13:08 |
| S47 | 279  | ((adapter expansion) with (port card<br>board controller)) with (bus<br>connection) with (memory near5<br>(module slot))             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/14 13:11 |
| S48 | 243  | ((adapter expansion PCI ISA EISA SM) with (port card board controller)) with (control command) with (memory near5 (module slot))     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/14 13:12 |
| S49 | 2    | "6633945".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 09:34 |
| S50 | 298  | ((adapter expansion) with (port card<br>board controller)) with (bus<br>connection) with (memory near5<br>(module slot))             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/27 08:52 |
| S51 | 8668 | (slot module) with controller with (direct coupl\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/27 08:55 |

| T   |      | 2(1) 113 31   | LIC DCDLID  | 00   | ON   | 2005/10/27 08:56 |
|-----|------|---|---|------|------|------------------|
| S52 | 81   | (memory near3 (slot module)) with controller with (direct\$4 near3 (coupl\$4 connect\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2003/10/27 08.30 |
| S53 |      | ((processor) with (controller (north<br>near3 bridge)) with (memory near5<br>slot) with (adapter) with (direct near3<br>(connect\$4 communicat\$5))).clm. | US-PGPUB  | OR   | ON   | 2005/10/27 12:43 |
| S54 | 0    | ((processor) with (memory near5 slot) with (adapter) with (direct near3 (connect\$4 communicat\$5))).clm.   | US-PGPUB  | OR   | ON   | 2005/10/27 12:43 |
| S55 | 0    | ((memory near5 slot) with (adapter) with (direct near3 (connect\$4 communicat\$5))).clm.  | US-PGPUB  | OR   | ON   | 2005/10/27 12:44 |
| S56 | 3075 | (adapter modem interface) with (controller (north near3 bridge)) with (block\$4 deny\$4 restrict\$4) with memory  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2006/12/07 12:03 |
| S58 | 1224 | (adapter modem interface) with (controller (north near3 bridge)) with (block\$4 deny\$4 restrict\$4) with (access read writ\$4) with memory               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2006/12/07 12:04 |
| S59 | 165  | (adapter modem) with (controller<br>(north near3 bridge)) with (block\$4<br>deny\$4 restrict\$4) with (access read<br>writ\$4) with memory                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON . | 2006/12/07 12:04 |
| S60 | 165  | (adapter modem) with (controller) with (block\$4 deny\$4 restrict\$4) with (access read writ\$4) with memory  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2006/12/07 12:27 |
| S63 | 9    | S60 and S61   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR · | ON   | 2006/12/07 12:07 |
| S64 | 47   | S60 and (control near3 (data information))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2006/12/07 12:08 |
| S65 | 3402 | (adapter modem) with (monitor) with (control\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2006/12/07 12:28 |

|     |      |   | _   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S66 | 378  | (adapter modem) with (monitor) with (control\$4 near3 (data information))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/07 12:28 |
| S67 | 5    | (adapter modem) with (monitor) with (control\$4 near3 (data information)) with (disconnect\$4 uncoupl\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/07 12:29 |
| S68 | 9    | (("6633945") or ("6295571") or<br>("6108730") or ("6202111") or<br>("4783730") or ("5799252") or<br>("6148358") or ("6326973") or<br>("5915104")).PN. | USPAT;<br>USOCR;<br>EPO; JPO                            | OR | OFF | 2006/12/15 10:24 |
| S69 | 2    | IOSIMM  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/15 13:36 |
| S70 | 2549 | simm with dimm  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/31 14:44 |
| S71 | 18   | simm with dimm with advantage   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/31 14:50 |
| S72 | 60   | dimm same agp same pci  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/31 14:54 |
| S73 | 30   | dimm and (agp same pci) and (multi?processor)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/31 14:58 |
| S74 | 32   | dimm and (agp and pci) and (multi?processor)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/31 15:01 |
| S75 | 293  | dimm and (multi?processor)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/31 15:01 |

| S76 | 6 | dimm with (multi?processor) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2007/05/31 15:01 |
|-----|---|-----------------------------|---|----|----|------------------|
| S77 | 2 | "5673204".pn.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/27 10:14 |